

**TOP SECRET CHESS RUFF**

2 January 1966

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DDR - Dupe

LAUNCH AREA  
EMBA MISSILE TEST CENTER, USSR

1. SIGNIFICANCE: 2 NEW, POSSIBLE LAUNCH POSITIONS ARE UNDER CONSTRUCTION.
2. REMARKS: THE LAUNCH AREA CONTAINS 2 PADS, A SECURITY BUILDING, A VEHICLE STORAGE SHED, 2 SMALL SUPPORT BUILDINGS, AND AN EARTH-MOUNTED CONTROL BUNKER. A SUPPORT AREA APPROXIMATELY 1800 FEET EAST OF THE LAUNCH AREA CONTAINS A SECURITY BUILDING, 2 SMALL SUPPORT BUILDINGS, A GABLE-ROOFED BUILDING, AND A FLAT-ROOFED BUILDING WITH AN ADJACENT STACK. 2 PROBABLE "GANEF" SURFACE-TO-AIR MISSILES WERE IDENTIFIED ON
3. LOCATION: 14 NM SSW OF EMBA.
4. COLLATERAL/COMINT: COMINT INDICATES EMBA HAS BEEN ASSOCIATED WITH RESEARCH AND SCIENTIFIC INSTITUTIONS RELATING TO ELECTRONICS AND MISSILE ASSOCIATED FUNCTIONS.
5. FIRST IDENTIFICATION:
6. NEGATION DATE:

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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7. SUBSEQUENT COVERAGE: 7 KH-4 and 3 KH-7 MISSIONS.
8. DIMENSIONS/SPECIFICATIONS: DIMENSIONS OF THE 2 NEW LAUNCH PADS ARE NOT AVAILABLE AT THIS TIME. THE ORIGINAL LAUNCH PADS MEASURE APPROXIMATELY 90 BY 85 FEET, WITH AN APPROXIMATELY 35 BY 25 FOOT PAVED OVERRUN ON THE FORWARD INNER CORNER.
9. MISSION READOUT: THIS MISSION REVEALS 2 NEW, POSSIBLE LAUNCH POSITIONS ARE UNDER CONSTRUCTION ON A LINE WITH, AND OUTBOARD OF, THE ORIGINAL LAUNCH PADS. EACH POSITION IS A ROAD-SERVED, SQUARE, SURFACED PAD WITH A LOW EARTHEN EMBANKMENT AROUND THE OUTER EDGE. A TOWER IS NOW SEEN ON THE HARDSTAND REPORTED ON [REDACTED] WHICH IS LOCATED BETWEEN THE WESTERN NEW POSITIONS AND PAD A-1. UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT ARE ON THE ORIGINAL PADS, A-1 AND A-2. 2 NEW BUILDINGS ARE UNDER CONSTRUCTION EAST OF THE CHECKOUT AREA LOCATED APPROXIMATELY 1,800 FEET EAST OF THE LAUNCH AREA.

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**LAUNCH AREA**  
**EMBA MISSILE TEST CENTER, USSR**  
**48-31N 58-01E**



**TOWER**

**U/I EQUIPMENT**

**POSSIBLE LAUNCH POSITIONS U/C**

**BUILDINGS U/C**

**CHECKOUT BUILDING**

75X ENLARGEMENT



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